

**ENGINEERING AND LAND SURVEYING
EXAMINING BOARD[193C]**

Adopted and Filed

Pursuant to the authority of Iowa Code section 542B.6, the Engineering and Land Surveying Examining Board amends Chapter 4, "Engineering Licensure," Iowa Administrative Code.

This amendment clarifies the requirements regarding references for any examination applicants who must meet an experience requirement before taking an examination. This amendment enables examination applicants to submit materials that fulfill Board requirements and therefore provides for a more efficient application process.

This amendment is subject to waiver or variance pursuant to 193—Chapter 5.

Notice of Intended Action was published in the Iowa Administrative Bulletin on August 25, 2010, as **ARC 9021B**. No public comments were received. This amendment is identical to that published under Notice of Intended Action.

This amendment is intended to implement Iowa Code sections 542B.2, 542B.13, 542B.14, 542B.15, 542B.17 and 542B.20.

This amendment was adopted by the Board on November 18, 2010.

This amendment will become effective January 19, 2011.

The following amendment is adopted.

Amend subrule 4.1(5) as follows:

4.1(5) References. References are required for any applicant ~~that~~ who must meet an experience requirement prior to taking an examination.

a. An applicant for the Principles and Practice of Engineering examination shall submit five references on forms provided by the board.

(1) At least three of the five references shall be from licensed professional engineers.

(2) At least one reference shall be from a supervisor. If the applicant has had more than one supervisor, at least two of the references shall be from a supervisor of the applicant. An applicant shall submit supervisor references to verify at least four years of qualifying experience.

(3) If an applicant has had professional experience under more than one employer, the applicant shall provide references from individuals with knowledge of the work performed under a minimum of two employers.

(4) The board reserves the right to contact references, supervisors, or employers for information about the applicant's professional experience and competence or to request additional references.

(5) All licensed professional engineers who submit references for an applicant shall be sufficiently familiar with the applicant's work product to formulate credible opinions on the applicant's capacity to assume responsible charge of professional engineering works and services.

(6) At least one of the licensed professional engineers who provides references for the applicant shall have provided professional tutelage in the course of a mentoring relationship on such matters as technical skills; professional development; the exercise of professional judgment, ethics, and standards in the application of engineering principles and in the review of such matters by others; and the professional obligations of assuming responsible charge of professional engineering works and services.

(7) Applicants who have not been supervised by a licensed professional engineer for at least four years of qualifying experience shall submit one or more references to verify tutelage by unlicensed supervisors, as provided in paragraph 4.1(7) "a."

(8) The board uses references partially as a means of verifying an applicant's record of experience. The applicant must distribute a reference form to individuals who are asked to submit references for the applicant. To each reference form, the applicant shall attach a copy of the portion of the applicant's experience record that is being addressed by the referring individual.

b. An applicant for the Fundamentals of Engineering examination whose engineering degree is not from an ABET/EAC or CEAB accredited engineering program must provide a reference from a supervisor on a form provided by the board.

[Filed 11/24/10, effective 1/19/11]

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EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 12/15/10.